

BA

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 11271581 A

(43) Date of publication of application: 08.10.99

(51) Int. Cl

G02B 6/44

G02B 6/44

G02B 6/44

(21) Application number: 10078053

(22) Date of filing: 25.03.98

(71) Applicant: FUJIKURA LTD NIPPON
TELEGR & TELEPH CORP <NTT>

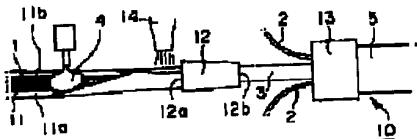
(72) Inventor: OKADA NAOKI
MIYAMOTO SUEHIRO
IWATA HIDEYUKI

(54) OPTICAL FIBER AND ITS MANUFACTURE

(57) Abstract:

PROBLEM TO BE SOLVED: To manufacture an optical cable at cost lower than conventional cost and to easily perform connecting operation.

SOLUTION: A beltlike material 11 and a coated optical fiber 1 are arranged in parallel. A filler 4 is encapsulated on the beltlike material 11 and coated optical fiber 1 at regular intervals along the length. The beltlike material 11 and coated optical fiber 1 are introduced into a former 12 and the beltlike material 11 is shaped cylindrically to obtain a cylinder body 3 containing the coated optical fiber 1. This cylinder body 3 and a tension member 2 are coated together with a sheath 5.



COPYRIGHT: (C)1999,JPO